The 1000 series: The S-VHS class

- **S-VHS ET –** *Expansion Technology. Use your VHS tapes and enjoy S-VHS quality*

- **Crystal Clear Video –** *the perfect combination of technologies to guarantee an outstanding picture quality*

- **Digital Time Base Corrector** *ensures sharp vertical lines and jitter-free pictures*

- **Digital Noise Reduction** *for a noise-free playback from all kinds of tape*

- **Turbo Timer –** *fast and easy timer programming. No need to switch on the TV-set.*

- **Smart Picture** *for individual picture preference setting*

TURBO DRIVE

Super VHS ET

SHOWVIEW

VIDEOPlus+

CRYSTALCLEAR VIDEO

DIGITAL TIME BASE CORRECTOR

TURBO TIMER

SMART PICTURE

Let's make things better.

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Product Information

Reception - Installation
- Tuner: *Full Tuner (UHF + VHF + Hyperband)*
- Tuning: *FST, CH entry, 99 presets*
- Tuning/Install Features: *ATS -Euro+, Guide Channel Mapping, Manual Search/Store, Plug & Play*

Video System
- Picture Improvement System: *Digital Studio Picture Control, Crystal Clear Video, Digital Noise Reduction, SMART Picture, Time Base Correction*

Sound System
- Audio Recording System: *FM Audio, Linear*
- Audio Recording Level: *Automatic*
- Audio Dubbing: *yes*

User Interface
- Time/Date Download: *PDC*
- Resolution: *>400 lines in S-VHS, >240 lines HQ+*
- Assemble: *Non Perfect*
- Front Add-On's: *Jog/Shuttle*
- TV related digital bus funct.: *Cinema Link*

Remote Control Unit
- Remote Control type: *RT519/101, Jog/Shuttle, glow buttons*
- Remote Control codes: *TV-Multibrand, VCR-RC5*

Programming
- Number of Events: *8/year*
- Programming Mode: *Remote*
- Special Timer Programming: *Turbo Timer, Quick Programming*
- Automatic SAT. Recording: *Record Link via SCART 2*
- Record Speed: *Long Play, Standard Play*
- Record Speed Selection: *Automatic, per Timer*

Tape Deck
- VCR System: *S-VHS, SVHS-ET, VHS-HQ*
- Number of Video / FM Audio / Flying Erase Heads: *4 / 2 / 0*
- Play: *+1, -1, Repeat*
- Playback Features: *Perfect Still, Fixed Search Speed, Variable Slow Motion Speed*
- Index Search Related Functions: *Next/Prev. index search*
- Tape Length Recognition: *Automatic*
- Tape Counter: *Linear relative, Time left*
- Wind / Rewind Time (E180): *75 sec.*
- Automatic Functions at Tape End: *Rewind after Play & after Record*
- Automatic Playback: *Protected Tape*
- Head Cleaning Mode: *Automatic*
- Dirty Head Warning: *yes*

Connectors Rear
- EXT1: *Black, Euro CVBS in/out, Y/C In/Out Switchable*
- EXT2: *Black, Euro CVBS in/out, Euro Decoder, Y/C In Switchable*
- Audio Conn. Rear: *Cinch stereo out*
- Terrestrial Antenna In / Out: *75 Ohms (IECtype)*
- Mains Connector: *Standard (IECtype)*

Connectors Front
- Audio/Video Conn. Front: *Cinch CVBS in, Cinch stereo in, SVHS In*

General
- Voltage: *220-240 V, 50Hz*
- Backup Presets: *1yr*
- Backup Clock, Calendar, Timer: *10mn*
- Weight incl. / excl. package in kg: *6.4 / 4.6*
- Set Size - W x D x H (mm): *435 x 330 x 94*
- Packaging Size - W x D x H (mm): *562 x 466 x 200*

6 head S-VHS HiFi VCR
VR1100

Product Highlights

- **Turbo Drive**
Turbo Drive is not only a synonym for winding and rewinding at very high speed. It also stands for other high performance Deck features. The built-in Head Cleaner removes dirt from the video heads each time you put in a cassette. The new Dirty Head Warning feature will display a message on the TV screen whenever it is recommended to use a cleaning tape to overcome severe dirt coating. In addition, a Tape Position Indicator shows on your TV screen the progress of winding and rewinding of the tape in real time.

- **S-VHS-ET**
Enjoy best possible picture quality from S-VHS technology while using VHS tapes.

- **Crystal Clear Video**
With Crystal Clear Video, Philips has created the perfect combination of technologies to guarantee the best possible picture restitution:
• Digital Studio Picture Control: Optimises the picture rendition regardless of the quality of tape used.
• Laser cut Video Heads: They have a better profile for a superior head/tape contact. Lesser wear guarantees longer life and higher performance quality.
• Studio Tracking System: It improves the tracking accuracy and reduces the crosstalk noise.
• Natural Colour: It cleans the colour from any kind of noise and corrects the spill.

- **Digital Time Base Corrector**
With this feature, the playback picture appears perfectly stable without any visible jitter. Vertical edges are straight, like drawn with a ruler. The combination with an S-VHS recording gives you the real cinema feel.

- **Turbo Timer**
Is Timer Programming complicated? No!
Is Timer Programming time consuming? No!
Just push the Turbo Timer button on the remote control. The display of your VCR asks you then for the start and end time as well as the programme's number. That's it. Just a number of seconds.

- **SMART Picture**
With SMART picture, you can adapt the picture to your own preference: you can exaggerate the contours or suppress the noise from a rental tape. We offer you the possibility to play your tapes the way you like to see them.

	/02	/07	/39
TV Systems	PAL B/G, PAL D/K, MESECAM B/G, MESECAM D/K	PAL I	PAL B/G, SECAM B/G, SECAM L/L1
Sound Systems	German Stereo, Mono, NICAM	Mono, NICAM	German Stereo, Mono, NICAM
Modulator	Pal G/K	Pal I	—-
Modulator Features	Electr. On/Off switch	Electr. On/Off switch	—-
Frequency Adj. Range	Ch 22 - Ch 69	Ch 22 - Ch 69	—-
Record / Playback Standard	ME-SECAM, PAL	PAL	PAL, SECAM, SECAM to PAL Conversion
Additional Playback Standard	NTSC (non-stand. Pb in colour)	NTSC (non-stand. Pb in colour)	MESECAM, NTSC (non-stand. Pb in colour)
OSD Menu Languages	Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Spanish, Swedish	English	French, Dutch
Record Control & Transmitter Identification	PDC, VPS	PDC	PDC
Programming System	Daily/Weekly, ShowView	Daily/Weekly, VideoPlus+	Daily/Weekly, ShowView
Power Cons. in Play / Stand-By	19.1 / 4.7	19.1 / 4.7	23.0 / 4.7
Equipment Supplied	Aerial Cable, Batteries	Aerial Cable, Batteries	PAL cable + SECAM adapter, Batteries, Full SCART

Subject to modification without notice

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